

THE AMENDMENTS

In the Specification

Please amend the Abstract as follows:

--A processor readable medium storing a data structure for supporting one or more packet modification operations is provided. The data structure has a pointer to a sequence of one or more commands stored in a first memory area and implementing one or more packet modification operations. The data structure also has a pointer to a burst of one or more data or mask items stored in a second memory area for use by the one or more commands. A method of performing one or more packet modification operations on a packet is also provided. This packet is associated with a data structure link. In this method, a data structure corresponding to the data structure link is retrieved. This data structure has the format described above. A packet modification system utilizing a data structure having this format is also provided.

A method of performing one or more packet modification operations on a packet while located within a first portion of a switch is also provided. This packet includes a data structure index previously added while the packet was located in a second portion of the switch. In this method, a data structure corresponding to the data structure index is retrieved. This data structure has the format described above.

Using this data structure, the one or more commands are retrieved, and the one or more data or mask items for use by the one or more commands are also retrieved. These one or more commands are then executed, thereby performing one or more packet modification operations on the packet.--

Please amend the section beginning on page 6 entitled "Related Applications" as follows:

--RELATED APPLICATIONS

The following applications are commonly owned by the assignee hereof, are being filed on even date herewith, and are each incorporated by reference herein as though set forth in full:

U.S. Patent Application Serial No.	Title
10/814,725	PACKET PROCESSING SYSTEM ARCHITECTURE AND METHOD
10/814,552	PACKET PROCESSING SYSTEM ARCHITECTURE AND METHOD
10/814,556	PACKET DATA MODIFICATION PROCESSOR
10/814,728	SYSTEM AND METHOD FOR PACKET PROCESSOR STATUS MONITORING
10/814,545	METHOD AND SYSTEM FOR INCREMENTALLY UPDATING A CHECKSUM IN A NETWORK DATA PACKET
10/814,729	SYSTEM AND METHOD FOR EGRESS PACKET MARKING
10/813,731	SYSTEM AND METHOD FOR ASSEMBLING A DATA PACKET

02453.0043.PZUS00

RECEIVE-SIDE PACKET
PROCESSING SYSTEM--